# Mountain Weather Forecast

## Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Friday 27 Sep 2024 until 23:59 on Saturday 28 Sep 2024

Forecast Issued on Thursday 26 Sep 2024 at 17:27

**Confidence:** High for the current unsettled weather and the brief transition to cooler conditions. Lower for the extent of gales Thursday night and Friday and for the timing of the rain Sunday and its subsequent clearance Monday.

**Headline for Friday 27 Sep 2024:** Bright spells and scattered, locally heavy, showers. Fresh northerly breeze. Cold.

**Mountain weather hazards on Friday 27 Sep 2024**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Medium Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>Medium Likelihood | **Strong sunlight**<br>Low Likelihood |

**Weather and chance of precipitation at 800m**

| Time | | | | | | | |
|---|---|---|---|---|---|---|---|
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Heavy Rain | Light rain | Light rain showers | Light rain showers | Heavy rain showers | Light rain showers | Light rain showers (night) | Light rain showers (night) |
| Precipitation probability | | | | | | | |
| 80% | 40% | 30% | 40% | 40% | 30% | 30% | 30% |

**Forecast for Friday 27 Sep 2024**

**Weather:** Persistent and locally heavy rain will clear to the southeast during the early hours of Friday with some short-lived clearer spells around dawn. Showers are expected to feed in from the Irish Sea and break out further east by day. Some of these showers could be locally heavy, but they are expected to blow through quickly given the strength of the breeze. Showers easing to give some late sunshine, best of the conditions in the east. Further, mainly coastal, showers overnight.

**Chance of cloud-free hill tops above 800m:** 40% initially, improving to 70% by dawn. Above 80% in the east.

**Low Cloud and visibility:** Frontal cloud with bases around 400m will clear to the southeast during the early hours of Friday. Periods of scattered cloud amounts during Friday with bases remaining above tops outside of showers. Bases of 500-600m expected across windward slopes and in association with showers. Visibility poor in heavy rain, becoming excellent. Briefly reducing to moderate in any showers.

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**Forecast for Friday 27 Sep 2024**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 40/47 NE | 40/48 N | 40/49 N | 32/40 N | 29/37 N | 29/37 NW | 32/40 NW | 28/34 NW | 24/30 NW |
| **600** | 29/36 NE | 27/35 N | 28/36 N | 25/33 N | 23/30 N | 22/29 NW | 19/27 NW | 18/25 NW | 13/18 NW |
| **300** | 18/32 NE | 17/32 N | 18/33 N | 18/31 N | 17/28 N | 15/26 NW | 12/24 NW | 11/22 NW | 6/15 NW |
| **Valley** | 18/32 NE | 18/33 N | 19/33 N | 18/32 N | 17/28 N | 16/27 NW | 13/25 NW | 12/24 NW | 7/17 NW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 3/-5 | 3/-5 | 3/-5 | 3/-4 | 3/-4 | 3/-4 | 2/-5 | 2/-5 | 2/-4 |
| **600** | 5/-1 | 6/-0 | 5/-0 | 6/0 | 6/1 | 6/1 | 5/-0 | 4/-1 | 5/1 |
| **300** | 8/4 | 8/4 | 8/4 | 8/5 | 9/6 | 9/5 | 7/4 | 6/3 | 6/4 |
| **Valley** | 9/6 | 10/6 | 9/6 | 10/6 | 10/7 | 10/7 | 8/5 | 8/5 | 8/6 |
| **Freezing Level*** | 1300m | 1200m | 1300m | 1200m | 1100m | 1100m | 1100m | 1200m | 1200m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Recent heavy rain may lead to swollen watercourses and give slippery surfaces underfoot. Temperatures feeling much cooler than of later, with notable wind chill at height. Risk of gales in exposure on higher routes for much of the day.

**Forecast for Saturday 28 Sep 2024**

**Weather:** A day of sunny spells and scattered showers. Showers may become locally heavy at times, but conditions improving by mid-afternoon. Best of the conditions in the east of the Park. Further isolated showers possible overnight.

**Maximum wind:** North 30-40mph gusts 40-55mph. Easing slightly during the evening.

**Chance of cloud-free hill tops above 800m:** 60% in the north and west. Above 80% in the east

**Low Cloud and visibility:** Cloud bases in the north and west remaining close to highest tops, around 800m. Bases likely lowering to around 500m in the vicinity of showers. Visibility excellent outside of cloud, but moderate in showers.

**Temperature:** **Valleys:** PS 05 Celsius rising to PS 12 Celsius.
**At 800m:** PS 02 Celsius rising to PS 06 Celsius.
**Freezing level:** 1000m soon rising to 1500m.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://yrwyddfa.live/
Issued at: 1727 on Thu 26 Sep 2024

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